

#4
Gp/2872
7.12.02

Serial No. 09/990965



IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Inventor(s): Xiang Liu
Xing Wei
Chunhui Xu

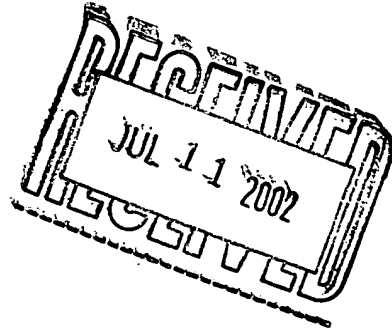
Case: 4-4-8

Serial No.: 09/990965

Filing Date: November 21, 2001

Examiner: Group Art Unit: 2872

Title: Long Haul Optical Communication System



RECEIVED
JUN 27 2002
TECHNOLOGY CENTER 2800

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D. C. 20231

SIR:

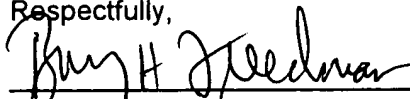
INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.97(b)

In accordance with 37 CFR 1.97(b), the enclosed Information Disclosure Statement, with attached reference(s), is submitted for consideration in the above-identified application.

NO FEE IS REQUIRED

In the event of any non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit Lucent Technologies Deposit Account No. 12-2325 as required to correct the error.

Respectfully,



Barry H. Freedman, Attorney

Reg. No. 26166

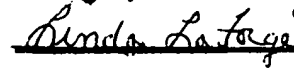
732-949-6008

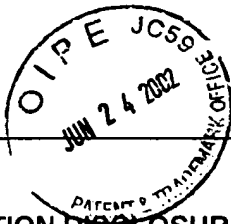
Date: June 19, 2002

Director, Patent Administration (Room 3J-219)

Lucent Technologies Inc.
101 Crawfords Corner Road
Holmdel, NJ 07733-3030

I hereby certify that this correspondence is being
submitted with the United States Postal Service as
first class mail in an envelope addressed to:
Commissioner of Patents and Trademarks,
Washington, D.C. 20231 on June 19, 2002


(Date of Deposit)
Date 6/19/02



COPY OF PAPERS
ORIGINALLY FILED

Sheet 1 of 1

| | | | |
|----------------------------------|------------------------------------|--------------|-------------------|
| INFORMATION DISCLOSURE STATEMENT | COPY OF PAPERS ORIGINALLY FILED | Case Name: | X. Liu 4-4-8 |
| | | Serial No. | 09/990965 |
| | | Applicant: | X. Liu, et al. |
| | | Filing Date: | November 21, 2001 |
| | | Group: | 2872 |

U.S. PATENT DOCUMENTS

| *Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing Dat |
|-------------------|-----------------|------|------|-------|----------|------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

FOREIGN PATENT DOCUMENTS

| Document Number | Date | Country | Class | Subclass | Translation |
|-----------------|------|---------|-------|----------|-------------|
| | | | | | |
| | | | | | |
| | | | | | |

OTHER (including Author, Title, Date, Pertinent Pages, etc.)

| | |
|----|---|
| AA | M. Rhode et al., "Robustness of DPSK direct detection transmission format in standard fibre WDM systems", <i>Electronics Letters</i> , Vol. 36, No. 17, August 17, 2000, pages 1483-1484. |
| AB | Stephen G. Evangelides Jr. et al., "Polarization Multiplexing with Solitons", <i>IEEE Journal of Lightwave Technology</i> , Vol. 10, No. 1, January 1992, pages 28-35. |
| AC | Dietrich Marcuse et al., "Application of the Manakov-PMD Equation to Studies of Signal Propagation in Optical Fibers with Randomly Varying Birefringence", <i>IEEE Journal of Lightwave Technology</i> , Vol. 15, No. 9, September 1997, pages 1735-1746. |
| AD | Brandon C. Collings et al., "Nonlinear Polarization Evolution Induced by Cross-Phase Modulation and Its Impact on Transmission Systems", <i>IEEE Photonics Technology Letters</i> , Vol. 12, No. 11, November 2000, pages 1582-1584. |
| AE | L. F. Mollenauer, et al., "Solitons in High Bit-Rate, Long-Distance Transmission", <i>Optical Fiber Telecommunications</i> , Vol. IIIA, 1997, pages 373-460. |

***References listed beyond AZ would list as AA-1, AB-2, AC-3 thru AZ-26.

***Note First Page ONLY Header/Footer. Subsequent pages must ONLY have page # layout as header

| | |
|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
|----------|-----------------|

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant